

## CLAIMS

1) A protective sheath characterised in that it is made of a synthetic fabric having high tenacity unfinished weft and warp yarns, the count of the yarns used for making the synthetic fabric ranging from 400 to 2000 decitex and the number of yarns ranging from 62 to 70 yarns per centimetre, within a tolerance limit of  $\pm$  8 yarns per centimetre.

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2) A protective sheath according to claim 1, characterised in that the 10 yarns used to make the sheath are made of polyamide (PA) or polyester (PES).

3) A protective sheath according to claim 1, characterised in that the 15 yarns used to make the sheath are finished with a continuous dyeing process.

4) A protective sheath according to claim 1, characterised in that the 20 yarns used to make the sheath are finished with a dyeing process and a calendering process.

5) A protective sheath according to claim 2, characterised in that the 25 yarns of polyamide (PA) have a count equal to 470, 630, 940, 1400 or 1800 decitex.

6) A protective sheath according to claim 2, characterised in that the 30 yarns of polyester (PES) have a count equal to 400, 500, 600, 800, 1000, 1100 or 2000 decitex.

7) A protective sheath according to claim 1, characterised in that it is made of two layers of synthetic fabric each having yarns of different colour in order to show the degree of weariness of the sheath and permit the replacement thereof.

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